

*a1*  
*cmdd* 11 processing based on the received result, and is transmitted to said image display  
12 apparatus through said wireless unit.

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1 3. (Amended) An image display apparatus for wireless-communicating  
2 with a data processing apparatus generating image data and wireless-transmitting  
3 the image data, and for displaying the image data received from said data  
4 processing apparatus, comprising:

5 a wireless unit;

*a2* 6 a display unit; and

7 an input unit,

8 wherein a user's input manipulation result in said input unit is  
9 transmitted to said data processing apparatus by said wireless unit, and

10 image data of an image to be displayed by said display unit as a result  
11 of information processing in said data processing apparatus based on the input  
12 manipulation result is received in said wireless unit, and displayed in said display  
13 unit.

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1 7. (Amended) An information processing system comprising:

2 an image display apparatus including a first wireless unit, a display unit,  
3 and an input unit, and

*a3*  
*cont* 4 a data processing apparatus including a CPU, a memory, and a second  
5 wireless unit,

6 wherein a user's input manipulation result, in said input unit of said  
7 image display apparatus, is transmitted to said data processing apparatus by said  
8 first wireless unit,

9 said data processing apparatus transmits image data of an image to be  
10 displayed by said display unit of said image display apparatus as a result of  
11 information processing based on a received content at said second wireless unit to

12 said image display apparatus through said second wireless unit, and

*a3*  
*cmdd*  
13 said image display apparatus displays the image data received at said  
14 first wireless unit in said display unit.

1 16. (Amended) An image display apparatus for wireless-communicating  
2 with a data processing apparatus generating an image data and wireless-  
3 transmitting the data, and for displaying the image data received from said data  
4 processing apparatus, comprising:

5 wireless communication means;

6 display means for displaying the image data received in said wireless  
7 communication means;

*a4*  
8 storage means for storing the image data;

9 image update detecting means for detecting an updating of the image  
10 data displayed in said display means;

11 updated image storage control means for additionally storing, in said  
12 storage means, the image data displayed by said display means in said storage  
13 means in response to detecting the updating of the image data by said image  
14 update detecting means;

15 input means for receiving a user's instruction; and

16 image display control means for displaying, in said display means, the  
17 image data stored in said storage means according to an image display instruction  
18 received in said input means.

1 17. (Amended) The image display apparatus of claim 16, wherein said  
2 image update detecting means detects the updating of the image data when an  
3 amount of the image data updated within a specified time is larger than a  
4 predetermined amount.

Please add the following new claims:

1           27. (Newly Added) An image display apparatus for wireless-  
2 communicating with a data processing apparatus generating image data and  
3 wireless-transmitting the image data, and for displaying the image data received  
4 from said data processing apparatus, comprising:

5                   wireless communication means;

6                   display means for displaying the image data received in said wireless  
7 communication means;

8                   storage means for storing the image data;

9                   input means for receiving a user's instruction;

10                  image storage control means for storing, in said storage means, the  
11 image data displayed in said display means according to an image storing  
12 instruction received in said input means; and

13                  image display control means for displaying, in said display means,  
14 the image data stored in said storage means according to an image display  
15 instruction received in said input means.

16                  wherein said storage means stores a series of user manipulation of  
17 each image data in correspondence to each image data in addition to the image  
18 data,

19                  said input means further receives the user manipulation of the image  
20 data stored in said storage means and displayed in said display means and stores  
21 the series temporarily,

22                  said image storage control means stores, in said storage means, the  
23 series of the user manipulation stored in said input means in correspondence to the  
24 image data in addition to the image data, and

25                  said wireless communication means transmits the user manipulation  
26 to said data processing apparatus aside from receiving the image data.

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1           28. (Newly Added) The image display apparatus of claim 27, further  
2 comprising image updating means for updating the image data stored in said  
3 storage means and displayed in said display means according to an image updating  
4 instruction received in said input means.

1           29. (Newly Added) An image display apparatus for wireless-  
2 communicating with a data processing apparatus generating an image data and  
3 wireless-transmitting the data, and for displaying the image data received from said  
4 data processing apparatus, comprising:

5                       wireless communication means;

6                       display means for displaying the image data received in said wireless  
7 communication means;

8                       storage means for storing the image data;

9                       image update detecting means for detecting an updating of the  
10 image data displayed in said display means;

11                      updated image storage control means for additionally storing, in said  
12 storage means, the image data displayed in said display means in said storage  
13 means in response to detecting the updating of the image data by said image  
14 update detecting means;

15                      input means for receiving a user's instructions; and

16                      image display control means for displaying, in said display means,  
17 the image data stored in said storage means according to an image display  
18 instruction received in said input means,

19                      wherein said storage means stores a series of user manipulation of  
20 each image data in correspondence to each image data in addition to the image  
21 data,

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22 said input means further receives the user manipulation of the image.  
23 data stored in said storage means and displayed in said display means and stores  
24 the series temporarily,

25 said image storage control means stores, in said storage means, the  
26 series of the user manipulation stored in said input means in correspondence to the  
27 image data in addition to the image data, and

28 said wireless communication means transmits the user manipulation  
29 to said data processing apparatus aside from receiving the image data.

1 30. (Newly Added) The image display apparatus of claim 29, wherein  
2 said image update detecting means detects the updating of the image data when  
3 an amount of the image data updated within a specified time is larger than a  
4 predetermined amount.

1 31. (Newly Added) The image display apparatus of claim 30, further  
2 comprising image updating means for updating the image data stored in said  
3 storage means and displayed by said display means according to an image updating  
4 instruction received in said input means.

1 32. (Newly Added) A data processing apparatus for processing data  
2 based on a received result of wireless-communication with an image display  
3 apparatus for receiving a user's input, comprising:

4 a CPU;

5 a memory; and

6 a wireless unit,

7 wherein a user's input entered in said image display apparatus is  
8 received through said wireless unit, and

9 image data generated as a result of data processing based on the  
10 received result is transmitted to said image display apparatus through said wireless  
11 unit,

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12 wherein the image data transmitted from said wireless unit is a  
13 differential portion only.

1 33. (Newly Added) An information processing system comprising:

2 an image display apparatus including a first wireless unit, a display  
3 unit, and an input unit, and

4 a data processing apparatus including a CPU, a memory, and a  
5 second wireless unit,

6 wherein a user's input manipulation result, in said input unit of said  
7 image display apparatus, is transmitted to said data processing apparatus by said  
8 first wireless unit,

9 said data processing apparatus transmits image data of a result of  
10 information processing based on a received content at said second wireless unit to  
11 said image display apparatus through said second wireless unit, and

12 said image display apparatus displays the image data received at  
13 said first wireless unit at said display unit,

14 wherein the image data transmitted from said second wireless unit to  
15 said first wireless unit is a differential portion only.

1 34. (Newly Added) The information processing system of claim 33,

2 wherein said image display apparatus further comprises a wireless  
3 quality measuring unit for measuring the wireless quality, and

4 a display screen of said display unit is turned off when said wireless  
5 quality measuring unit judges that a wireless quality is inferior to a specified  
6 quality.

1 35. (Newly Added) The information processing system of claim 33,

2 wherein:

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3 when a display screen of said display unit is turned off, the image  
4 data shown in said display unit is stored,

5 the stored image data is displayed first when the display screen is  
6 turned on by a user's input manipulation, and

7 then the stored image data is updated to a latest image data  
8 transmitted from said data processing apparatus.

1 36. (Newly Added) A data processing apparatus for processing data  
2 based on a received result of wireless-communication with an image display  
3 apparatus for receiving a user's input, comprising:

4 a CPU;

5 a memory; and

6 a wireless unit,

7 wherein a user's input for operating said data processing apparatus  
8 entered in said image display apparatus is received through said wireless unit, and

9 image data generated as a result of data processing based on the  
10 received result and is transmitted to said image display apparatus through said  
11 wireless unit.

1 37. (Newly Added) The data processing apparatus of claim 36, wherein  
2 the image data transmitted from said wireless unit is a differential portion only.

1 38. (Newly Added) An image display apparatus for wireless-  
2 communicating with a data processing apparatus generating image data and  
3 wireless-transmitting the image data, and for displaying the image data received  
4 from said data processing apparatus, comprising:

5 a wireless unit;

6 a display unit; and

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7 an input unit,  
8 wherein a user's input manipulation result in said input unit for  
9 operating said data processing apparatus is transmitted to said data processing  
10 apparatus by said wireless unit, and

11 the image data of a result of information processing in said data  
12 processing apparatus based on the input manipulation result is received in said  
13 wireless unit, and displayed by said display unit.

1 39. (Newly Added) The image display apparatus of claim 38, further  
2 comprising a wireless quality measuring unit for measuring a wireless quality,  
3 wherein a display screen of said display unit is turned off when said wireless quality  
4 measuring unit judges that the wireless quality is inferior to a specified quality.

1 40. (Newly Added) The image display apparatus of claim 38 further  
2 comprising an image temporary storage unit for temporarily storing the image data  
3 displayed in said display unit, wherein:

4 when a display screen of said display unit is turned off, the image data  
5 shown in said display unit is stored in said image temporary storage unit,

6 the stored image data is displayed first when said display screen is turned  
7 on by a user's input manipulation, and

8 then the stored image data is updated to a latest image data transmitted  
9 from said data processing apparatus.

1 41. (Newly Added) An information processing system comprising:

2 an image display apparatus including a first wireless unit, a display  
3 unit, and an input unit, and

4 a data processing apparatus including a CPU, a memory, and a  
5 second wireless unit.

6 wherein a user's input manipulation result in said input unit of said

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cont



7 image display apparatus for operating said data processing apparatus is transmitted  
8 to said data processing apparatus by said first wireless unit,

9 said data processing apparatus transmits image data of a result of  
10 information processing based on a received content at said second wireless unit to  
11 said image display apparatus through said second wireless unit, and

12 said image display apparatus displays the image data received at  
13 said first wireless unit at said display unit.

1 42. (Newly Added) The information processing system of claim 41,

2 wherein said image display apparatus further comprises a wireless  
3 quality measuring unit for measuring the wireless quality, and

4 a display screen of said display unit is turned off when said wireless quality  
5 measuring unit judges that a wireless quality is inferior to a specified quality.

1 43. (Newly Added) The information processing system of claim 41,  
2 wherein:

3 when a display screen of said display unit is turned off, the image  
4 data shown in said display unit is stored,

5 the stored image data is displayed first when the display screen is  
6 turned on by a user's input manipulation, and

7 then the stored image data is updated to a latest image data  
8 transmitted from said data processing apparatus.

1 44. (Newly Added) The information processing system of claim 41,  
2 wherein the image data transmitted from said second wireless unit to said first  
3 wireless unit is a differential portion only.

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